## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	0.00	Rating **	Α	Issue No.		6	
LM End	0.00	Issue Type +	Ma	Location *	_ocation *		
Category	Earthen L	.evee		GPS Latitude/Longitude			
Calegory			Start		End		
ltono	Operations & Maintenance				0		0
item	Manuals				0		0
DWR ID	DWR_RD0	900_01_s _ 201	13_6				
		Action/	Comme	nts			
Inspector district.	Comments	: This LMA ha	as the up	odated O&N	1 ma	anuals for the	

No Photos

Rating \*\* Issue No. LM Start 0.00 Α 12 N/A 0.00 Issue Type + Ma Location \* LM End Earthen Levee GPS Latitude/Longitude Category Start End **Emergency Supplies &** Item Equipment DWR ID DWR RD0900 01 s 2013 12 Action/Comments

No Photos

Inspector Comments: This LMA has an adequate amount of sandbags, sand and various flood fight supplies in their possession.

LM Start	0.00	Rating **	Α	Issue No.		16			
LM End	0.00	Issue Type +	Ма	Location *		N/A			
Catagory	Earthen L	GPS Latitude/Longitude							
Category				Start		End			
Itom	Flood Preparedness & Training				0		0		
Item			0		0				
DWR ID	DWR_RD0900_01_s _ 2013_16								
	Action/Comments								

No Photos

Inspector Comments: The crews in this LMA have taken the flood fighting training course provided by DWR.

LS : Land Side N/A : Not Applicable
WS : Water Side

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

2.00	Rating **	A/W	Issue No.		1	
2.27	Issue Type +	Ма	Location *	CR		
Earthen L	evee		GPS Lat	itud	e/Longitude	
			Start		End	
ltem Vegetation			38.55920	2 °	38.555462	٥
			-121.51770	7 °	-121.516297	0
DWR_RD0	900_01_s _ 201	2_1				
	2.27 Earthen L Vegetatio	2.27 Issue Type + Earthen Levee Vegetation	2.27 Issue Type + Ma Earthen Levee	2.27         Issue Type +         Ma         Location *           Earthen Levee         GPS Lat           Start         Start           Vegetation         38.55920           -121.51770	2.27         Issue Type +         Ma         Location *           Earthen Levee         GPS Latitud           Start           Vegetation         38.559202 °           -121.517707 °	2.27         Issue Type +         Ma         Location *         CR           Earthen Levee         GPS Latitude/Longitude           Start         End           Vegetation         38.559202 °         38.555462           -121.517707 °         -121.516297

#### Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: USACE has started to construct a setback levee in this area and has taken control of this portion of the levee.



View of the new setback levee looking downstream during fall 2014 inspection.

LM Start	2.28	Rating **	A/W	Issue No. 17		17
LM End	3.74	Issue Type +	Ma	Location *	WS	
Category	Earthen L	evee		GPS Latitude/Longitude		
Calegory			Start		End	
Item	Vegetation			38.5553	04 °	38.536946
item				-121.5161	27 °	-121.519774
DWR ID	ID DWR_RD0900_01_s _ 2012_17					
Action/Comments						

Environmental Requirements.

No Photos

LM Start	2.54	Rating **	С	Issue No.		2	
LM End	2.54	Issue Type +	Ма	Location *		LS	
Category	Earthen L	GPS Latitude/Longitude					
Calegory		Start		End			
Item	Slope Stability			38.55169	96 °	38.551696	o
item				-121.51498	30 °	-121.514980	c
DWR ID	DWR_RD0						
		A .: /	_	- 1 -			

Action/Comments

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

No Photos

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	2.59	Rating **	М	Issue No.		26
LM End	2.61	Issue Type +	Ma	Location * WS		WS
Category			GPS Latitude/Longitude			
Calegory			Start		End	
Item	USACE E	rosion Survey	/	38.5513°	19°	38.550090 °
пеш					23 °	-121.513983 °
DWR ID	DWR_RD0	900_01_f _ 201	4_26			

#### Action/Comments

Inspector Comments: 1997 - Low berm is contributing to erosion. Old timber pile dikes above water parallel to bank. The upstream mitigation low berm causes a flow separation at the site. 1999 - Some new localized erosion with less thank one foot of bank retreat. 2000 - Some new erosion at the upstream end. Fat toe deposits at toe. 2003 - Some new erosion upstream, but have a wide berm. 2011 - Minor new erosion at toe. 2013: No observed changes. [2013 Site ID: SAC\_56-5\_R]

ho	to 1 of 1	: FA_2014 <sub>-</sub>	_RD0900_	230_26_2	0141021_	00012.jpg	
		*		100			
					ex first	2013	
						1	

USACE 2013 Photo #1

LM Start	3.19	Rating **	С	Issue No.	3			
LM End	3.19	Issue Type +	Ма	Location *	WS			
Category Earthen Levee				GPS Latitude/Longitude				
Category		Start		End				
Item	Slope Stability			38.5426	89 °	38.542689	0	
пеш		-121.5130	32 °	-121.513032	0			
DWR ID	DWR_RD0900_01_s _ 2014_3							
	Action/Comments							

Repair the levee slope damaged by vehicle traffic and prevent access where possible.

No Photos

LM Start	3.28	Rating **	М	Issue No.		9	
LM End	3.49	Issue Type +	Ma	Location *		WS	
Category	Suppleme	GPS Latitude/Longitude					
Calegory						End	
Item	USACE Erosion Survey			38.54124	16 °	38.538689	0
пеш				-121.51356	61 °	-121.515916	0
DWR ID	DWR_RD0	900_01_f _ 201	4_9				

#### Action/Comments

Inspector Comments: 2008 - Erosion into levee toe. Over steepened levee slope, worst at the upstream end. 2009 - Near vertical banks from rotational slumping, hidden by vegetation. 2010 - Boat sinking more, may be causing eddy scour around it. Difficult to see the vertical slumps due to dense vegetation. 2011 - Minor new erosion at the toe. The paddleboat that was sitting at this site for years has been removed. 2012 - Site extended upstream due to additional erosion. 2013: No observed changes. [2013 Site ID: SAC\_55-7\_R]



USACE 2013 Photo #1

\* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

\*\* Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiancy

M : Minimally Acceptable CR : Corrected Ob : Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	3.42	Issue No.		4		
LM End	3.42	Issue Type +	Ma	Location *		WS
Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End
Item	Slope Sta	Slope Stability			o°	38.539770
item				-121.51527	'6 °	-121.515276 °
DWR ID	DWR_RD0900_01_s _ 2014_4					
		A .: /	_			

#### Action/Comments

Repair the levee slope damaged by foot traffic and prevent access where possible.



Updated picture of the slope instability on the waterside of the levee during fall 2014 inspection

LM Start	3.42	Rating **	М	Issue No.	4 (cont)
LM End	3.42	Issue Type +	Ma	Location *	WS

Photo 2 of 2: FA\_2014\_RD0900\_230\_4\_20141021\_00003.jpg



A slope instability was found on the waterside slope of the levee looking downstream.

LM Start	3.52	Rating **	С	Issue No.		5
LM End	3.52	Issue Type +	Ма	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory	gory					End
Item	Encroach	ments		38.5388	05 °	38.538805 °
item				-121.5166	13 °	-121.516613 °
DWR ID	DWR_RD0	900_01_s _ 201	4_5			
		Action/	Comme	nts		
Debris						

No Photos

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	4.01	Rating **	М	Issue No.		69	
LM End	4.84	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n	38.5350	60 °	38.526401 °		
пеш				-121.5242	38 °	-121.531011 °	
DWR ID	DWR_RD0	900_01_f _ 201	4_69				
	Action/Comments						
Control an	nual arace	and weeds o	n the lev	aa elonae s	nd 4	assamants	

No Photos

4.05	Rating **	М	Issue No.	327		
4.05	Issue Type +	Ma	Location *	LS		
Earthen L	evee		GPS La	titud	e/Longitude	
			Start		End	
Encroach	ments		38.5347	59 °	38.534759 °	
			-121.5249	02 °	-121.524902 °	
DWR_RD0	900_01_s _ 201	2_327				
	Action/	Comme	nts			
	4.05 Earthen L Encroach	4.05 Issue Type + Earthen Levee Encroachments  DWR_RD0900_01_s _ 201	4.05 Issue Type + Ma Earthen Levee Encroachments  DWR_RD0900_01_s _ 2012_327	4.05         Issue Type +         Ma         Location *           Earthen Levee         GPS La           Start         Start           Encroachments         38.53473           -121.52496	4.05 Issue Type + Ma Location *  Earthen Levee GPS Latitud Start  Encroachments 38.534759 ° -121.524902 °  DWR_RD0900_01_s _ 2012_327	



Concrete debris were found on the landside of the levee looking upstream.

LM Start	4.11	Rating **	М	Issue No.	54			
LM End	4.11	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Encroach	ments	38.5343	64 °	38.534364 °			
пеш			-121.5260	51 °	-121.526051 °			
DWR ID	DWR_RD0	900_01_s _ 201	12_54					
	Action/Comments							
Debris Inspector Comments: Concrete debris with metal posing a safety risk.								



View of concrete debris with metal looking upstream.

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable C: Corrected M: M: Minimally Acceptable M: Acceptable

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	<b>4.12</b> Rating ** M			Issue No.		14	
LM End	4.12	Issue Type +	Ma	Location *		LS	
Cotogony	Earthen L	evee		GPS La	atituc	le/Longitude	
Category				Start		End	
Item	Animal Control			38.5343	45 °	38.534345 °	
item				-121.5259	66 °	-121.525966 °	
DWR ID	DWR_RD0900_01_f _ 2013_14						
	Action/Comments						

No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.



An animal hole was found on the landside shoulder of the levee looking downstream.

LM Start	4.97	Rating **	М	Issue No.		330		
LM End	4.97	Issue Type +	Ма	Location *		WS		
Category	Earthen L	evee		GPS La	atituc	le/Longitude		
				Start		End		
ltem	Encroach	ments	38.5248	98 °	38.524898			
				-121.529674 °		-121.529674		
DWR ID	DWR_RD0	900_01_s _ 201	12_330					
		Action/	Comme	nts				
Debris								



Concrete anchor was found on the waterside slope of the levee looking upstream.

LM Start	5.53	Rating **	A/W	Issue No.		958	
LM End	5.53	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.5189	88 °	38.518988	0
item				-121.5277	38 °	-121.527738	0
DWR ID	DWR_RD0900_01_s _ 2012_958						
	Action/Comments						

Elderberries are blocking visibility and flood fight capability.



Elderberry on the landside of the levee. The picture was taken from the crown looking downstream.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	5.97	Rating **	М	Issue No.		25	
LM End	5.98	Issue Type +	Ma	Location *	* LS		
Catagory	GPS Latitude/Longitude						
Calegory	Category					End	
Item	Vegetatio	n		38.5179	52 °	38.517948	0
item				-121.5356	72 °	-121.535857	0
DWR ID DWR_RD0900_01_s _ 2012_25							
Action/Comments							

Elderberries are blocking visibility and flood fight capability.



Elderberry located on the landside of the levee obstructing the view. The picture was taken from the crown looking downstream.

LM Start	6.15	Rating **	М	Issue No.		70	
LM End	6.83	Issue Type +	Ма	Location *	LS		
Category Earthen Levee				GPS La	atitud	e/Longitude	
Calegory	ategory					End	
Item	Vegetatio	n		38.5178	77 °	38.515364 °	
пеш			-121.5389	81 °	-121.551063 °		
DWR ID DWR_RD0900_01_f _ 2014_70							
	Action/Comments						

Control annual grass and weeds on the levee slopes and easements.



View of the vegetation on the landside of the levee looking downstream.

LM Start	6.87	Rating **	С	Issue No.		71	
LM End	7.75	Issue Type +	Ма	Location *	LS		
Category	evee	GPS La	titud	e/Longitude			
Category	Ty .			Start		End	
Item	Vegetatio	n		38.51510	00°	38.504194 °	
пеш				-121.55169	96 °	-121.559493 °	
DWR ID	DWR_RD0	900_01_f _ 201	4_71				
Action/Comments							
Control an	Control annual grass and weeds on the levee slopes and easements.						

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	6.87	Rating **	Α	Issue No.	73		
LM End	6.87	Issue Type +	Ma	Location *	LS		
Catagoni Earthen Levee				GPS La	titud	e/Longitude	
Calegory	Category					End	
Item	Vegetatio	n		38.51510	00°	38.515100 °	
item				-121.55169	96 °	-121.551696 °	
DWR ID DWR_RD0900_01_f _ 2014_73							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.

Photo 1 of 1 : FA\_2014\_RD0900\_230\_73\_20141204\_00029.jpg



View of the landside slope of the levee looking downstream.

LM Start	6.87 Rating ** C			Issue No.		72	
LM End	7.79	Issue Type +	Ma	Location *		WS	
Catagory Earthen Levee				GPS La	atitud	le/Longitude	
Category				Start		End	
Item	Vegetatio	n		38.5150	66 °	38.503703	•
пеш				-121.5517	93 °	-121.559681	0
DWR ID DWR_RD0900_01_f _ 2014_72							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.

No Photos

LM Start	7.12	Rating **	A/W	Issue No.		343	
LM End	7.12	Issue Type +	Ma	Location *	LS		
Catagony	evee	GPS Latitude/Longitude					
Calegory	Category					End	
Itom	Encroach	ments		38.5126	42 °	38.512642 °	
item	Item				81 °	-121.554881 °	
DWR ID DWR_RD0900_01_s _ 2012_343							
Action/Comments							

Debris

Inspector Comments: Concrete debris from old railroad track.



Concrete debris from old rail road track was found on the landside of the levee looking upstream.

\* Location
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

\*\* Rating
A: Acceptable
N: Not Inspected/Rated
M: Minimally Acceptable
C: Corrected
D: Unacceptable
A/W: Acceptable but Monitor & Maintain

\*\* Rating
A: Issue Type
Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	<b>7.23</b> Rating ** A/W			Issue No.		8
LM End	7.23	Issue Type +	Ma	Location *	LS	
Category	evee	GPS Latitude/Longitude				
Calegory	Category					End
Item	Vegetatio	n		38.5111	04 °	38.511104°
пеш				-121.5556	64 °	-121.555664 °
DWR ID DWR_RD0900_01_s _ 2012_8						
Action/Comments						

Elderberries are blocking visibility and flood fight capability.

# Photo 1 of 1: FA\_2014\_RD0900\_230\_8\_20141021\_00005.jpg



An elderberry bush was found on the landside of the levee looking downstream.

LM Start	7.27	Rating **	A/W	Issue No.		7	
LM End	7.27	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee			GPS Latitude/Longitude			
Category	Category			Start		End	
Item	Vegetatio	n		38.510613 °		38.510613	0
пеш				-121.5559	69 °	-121.555969	0
DWR ID DWR_RD0900_01_s _ 2012_7							

Action/Comments

Elderberries are blocking visibility and flood fight capability.



View of elderberries blocking visibility on the landward slope looking upstream.

LM Start	7.49	Rating **	М	Issue No.	59		
LM End	7.49	Issue Type +	Ma	Location *	WS		
Earthen Levee			GPS Latitude/Longitude				
Calegory	Category			Start		End	
ltom	Vegetatio	n		38.50764	8 °	38.507648	0
ltem 5			-121.557571 °		-121.557571	0	
DWR ID DWR_RD0900_01_f _ 2012_59							

Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Arrundo growth on the waterside slope of the levee.



View of arundo on the waterside of the levee during the fall 2014 inspection.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	7.49	Rating **	М	Issue No.		59 (cont)		
LM End	7.49	Issue Type +	Ма	Location *	WS			
Catagony	Earthen Levee			GPS Latitude/Longitude				
Calegory	Category			Start		End		
Item	Vegetatio	n		38.507648 °		38.507648	0	
item				-121.55757	71 °	-121.557571	0	
DWR ID DWR_RD0900_01_f _ 2012_59								

#### Action/Comments

Remove the wild growth other than native grasses from the levee slopes.

Inspector Comments: Arrundo growth on the waterside slope of the levee.

Photo 2 of 3: FA_2014_RD0900_230_59_20141021_00017.jpg
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View of arundo on the waterside of the levee looking downstream during the fall 2013 inspection.

LM Start	7.49	Rating **	М	Issue No.	59 (cont)
LM End	7.49	Issue Type +	Ma	Location *	WS

Photo 3 of 3: FA\_2014\_RD0900\_230\_59\_20141021\_00016.jpg



Arundo was found on the waterside slope of the levee looking downstream during spring 2013 inspection.

LM Start	7.79	Rating **	Α	Issue No.		10			
LM End	7.79	Issue Type +	Ma	Location *		WS			
Earthen Levee			GPS Latitude/Longitude						
Category			Start		End				
Itom	Vegetatio	n		38.50370	03 °	38.503703 °			
item	Item			-121.55968	81 °	-121.559681 °			
DWR ID DWR_RD0900_01_f _ 2014_10									
	Action/Comments								

#### Action/Comments

Control annual grass and weeds on the levee slopes and easements. Inspector Comments: View of the waterside of the levee.



View of the waterside slope of the levee looking upstream.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/29/2014 10/29/2014	Pavel Kazi

LM Start	7.80	Rating **	М	Issue No.		15	
LM End	7.80	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetation			38.5034	90°	38.503490 °	
пеш			-121.559770 °		-121.559770 °		
DWR ID	DWR_RD0	900_01_f _ 201	3_15				
		Action/	Comme	nts			
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arrundo on the waterside							

Photo 1 of 1 : FA\_2014\_RD0900\_230\_15\_20141021\_00009.jpg



View of arundo on the waterside of the levee looking downstream.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

## Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.27	10/29/2014 10/29/2014	Pavel Kazi

LM Start	0.38	Rating **	Α	Issue No.	48				
LM End	0.38	Issue Type +	Ма	Location *	LS				
Catagony	Earthen L	arthen Levee			GPS Latitude/Longitude				
Category				Start		End			
Itom	Vegetation			38.578635 °		38.578635 °			
Item				-121.5726	76 °	-121.572676 °			
DWR ID DWR_RD0900_02_f _ 2014_48									
Action/Comments									

Control annual grass and weeds on the levee slopes and easements.

Photo 1 of 1 : FA\_2014\_RD0900\_231\_48\_20141029\_00008.jpg



View of the landside slope of the levee looking downstream.

LM Start	1.43	Rating **	Α	Issue No.	49		
LM End	1.43	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End	
Vegetation Vegetation			38.567407 °		38.567407°		
item				-121.582182 °		-121.582182	
DWR ID DWR_RD0900_02_f _ 2014_49							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.



View of the vegetation on the landside of the levee looking downstream during fall 2014 inspection.

Photo 1 of 1: FA\_2014\_RD0900\_231\_13\_20141021\_00003.jpg

LM Start	2.07	Rating **	М	Issue No.	13		
LM End	2.07	Issue Type +	Ма	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
Category				Start		End	
Item	Encroachments			38.55829	96 °	38.558296	0
item				-121.582151 °		-121.582151 °	
DWR ID	DWR ID DWR_RD0900_02_s _ 2012_13						
Action/Comments							

Pipe

Inspector Comments: HDPE pipe at the waterward toe. The LMA purposely placed the pipe to prevent people from driving up the levee.



Pipes were placed at the toe of the landside of the levee to prevent people from driving on the slope. The picture was taken from the crown looking upstream.

\*Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable CR: Corrected U: Unacceptable W: Acceptable W: Acceptable W: Acceptable W: Acceptable D: Unacceptable W: Acceptable D: Unacceptable W: Acceptable D: Unacceptable W: Acceptable D: Unacceptable D: Unacceptable D: C: Corrected A: W: Acceptable D: C: Corrected D: Design & System Obsolescence D: En: Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

# **Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.27	10/29/2014 10/29/2014	Pavel Kazi

\* Location

LS: Land Side N/A: Not Applicable

WS: Water Side

CR: Crown

Not Applicable

A: Acceptable

M: Minimally Acceptable

U: Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy

Ob: Design & System Obsolescence

En: Enforcement

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